

Title (en)

IMPROVEMENTS RELATING TO CENTRAL BOILER SYSTEMS.

Title (de)

ZENTRALHEIZUNGSANLAGE.

Title (fr)

AMELIORATIONS APORTEES AUX SYSTEMES DE CHAUDIERE CENTRALE.

Publication

EP 0550499 B1 19941207

Application

EP 91916318 A 19910910

Priority

- GB 9021083 A 19900927
- GB 9025448 A 19901122
- GB 9101539 W 19910910

Abstract (en)

[origin: WO9206336A1] A control boiler heating system, for example for a block of flats, wherein the heating system in each flat comprises a thermal storage tank (12) connected to a closed space heating circuit and providing mains pressure hot water. The hot water for the individual storage tanks (12) is supplied from a common circulating circuit and the operation of the boiler(s) (56, 58), the circulation of hot water in a buffer store (46) between the boiler(s) and the common circulating circuit, and thermal storage tanks are under the control of an electronic, programmable system controller (92) such that upon demand from any individual storage tank for hot water, no water is allowed to be taken out of the thermalstore unless the temperature of the water in the main circulating circuit is above a preset level.

IPC 1-7

F24D 11/00

IPC 8 full level

F24D 11/00 (2006.01)

CPC (source: EP)

F24D 11/001 (2013.01); **Y02B 30/17** (2018.04)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 9206336 A1 19920416; DE 69105742 D1 19950119; DE 69105742 T2 19950427; EP 0550499 A1 19930714; EP 0550499 B1 19941207

DOCDB simple family (application)

GB 9101539 W 19910910; DE 69105742 T 19910910; EP 91916318 A 19910910